

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"5164433".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 10:17
L3	2	"4728531".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 10:22
S1	7	illite same smectic same attapulgite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 11:16
S2	2	"5164433".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 11:48
S3	2	"5120465".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 11:50
S4	2	"5735943".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 11:53
S5	3975	illite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 11:54
S6	21	illite and smectic and attapulgite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 11:55
S7	3035	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:01

S8	4	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:02
S9	440	(illite attapulgite sepiolite allophone) same (smectite montmorillonite bentonite, beidellite nontronite hectorite saponite sauconite) and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:05
S10	210	(illite attapulgite sepiolite allophone) same (smectite montmorillonite bentonite, beidellite nontronite hectorite saponite sauconite) same ( amount or ratio or weight )and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:06
S11	44	(illite attapulgite sepiolite allophone) with (smectite montmorillonite bentonite, beidellite nontronite hectorite saponite sauconite) with mixture same ( amount or ratio or weight )and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:09
S12	35	(illite attapulgite )with (smectite montmorillonite bentonite, beidellite nontronite hectorite saponite sauconite) with mixture same ( amount or ratio or weight )and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/30 12:12
S13	0	illite with such with attapulgite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 09:45

S14	0	illite with such with attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 13:54
S15	18253	illite with such attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:00
S16	0	illite with such with as with attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:00
S17	1017	illite with attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:00
S18	68	illite with attapulgate with as	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:00
S19	2	"5925182".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:04
S20	2	"4968445".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:12
S21	1017	illite with (attapulgate or smectiv)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:15
S22	187	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:15
S23	35443	illite with3 (attapulgate or smectic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:18

S24	11668	illite with3 (attapulgate or smectic) same ( amount or ???% or weight or content )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:18
S25	4878	illite with3 (attapulgate or smectic) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:19
S26	4166	illite with3 (attapulgate or smectic) with ratio and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:19
S27	595	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:19
S28	4878	illite with3 (attapulgate or smectic) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:20
S29	4878	illite with3 (attapulgate or smectic) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:30
S30	62	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))same S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:30
S31	6	illite with (attapulgate or smectic) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:31
S32	2049	illite with (attapulgate or smecti\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:32
S33	476	illite with (attapulgate or smecti\$6) same ( amount or ?3% or weight or percent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:32

S34	91	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:32
S35	2	"6299302".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:51
S36	24	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and S33 and illite with ( amount or gram or g or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 15:55
S37	6	(US-4116849-\$ or US- 5307876-\$ or US- 6444601-\$ or US- 7439210-\$).did. or (US-20070197403-\$ or WO-0218292-\$). did.	USPAT; DERWENT	OR	ON	2009/06/01 14:44
S38	1	S37 and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 14:44
S39	22	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay same glass same binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 14:44
S40	62	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay same glass and binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 11:37
S41	27	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3)) with clay and glass.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 11:50

S42	0	illite same smectic same attapulgite and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 11:50
S43	2	"4968445".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 11:52
S44	1	10/549969	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 11:56
S45	1056	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same illite same attapulgite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:01
S46	487	S45 and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:01
S47	16	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay and S45 and glass and binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:02
S48	16	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay and S45 and glass and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:03

S49	1395	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same (Illites or bravaisite muscovite paragonite phlogopite biotite) same( Attapulgites or sepiolite or polygorskyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:05
S50	5	S49 and glass.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:06
S51	19	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same (Illites or bravaisite muscovite paragonite phlogopite biotite) same( Attapulgites or sepiolite or polygorskyte)same table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:07
S52	72	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same (Illites or bravaisite muscovite paragonite phlogopite biotite) same( Attapulgites or sepiolite or polygorskyte) and glass with binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:13

S53	212	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite) same ( Attapulgitess or sepiolite or polygorskite) and glass with binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:19
S54	155	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite) same (Illites or bravaisite muscovite paragonite phlogopite biotite) and glass with binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:19
S55	8041	(Illites or bravaisite muscovite paragonite phlogopite biotite)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:20
S57	848	(Illites ) with mica	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:21
S58	2	(Illites ) with mica with similar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:21
S59	27	clay with ( thickner or thixotrop\$3 or rheologi \$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and glass.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:33
S60	6	clay with ( thickner or thixotrop\$3 or rheologi \$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and glass.ti. and ( mica or pyrophyllite or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:43



S61	2	clay with ( thickner or thixotrop\$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))and binder and ( sio2 and al2o3) and( na2o or k2o or cao or bao) and ( mica or pyrophyllite or zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 12:45
S62	1395	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same (Illites or bravaisite muscovite paragonite phlogopite biotite) same( Attapulgites or sepiolite or polygorskyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 14:51
S63	53	(hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same (Illites or bravaisite muscovite paragonite phlogopite biotite) same( Attapulgites or sepiolite or polygorskyte)same ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 14:51
S64	1	( thickner or thixotrop\$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 14:52

S65	3	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with (hectorite or saponite or sauconite or montmorillonite or beidellite or nontronite or bentonite)same (Illites or bravaisite muscovite paragonite phlogopite biotite) same( Attapulgites or sepiolite or polygorskyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/02 14:53
S66	23	("4287103"   "4657943"   "4808324"   "4808442").PN. OR ("5164433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/02 15:07
S67	20	S66 and clay	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/02 15:08
S68	0	S67 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/02 15:08
S69	0	( al2o3 with k2o) with attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 08:50
S70	2	( al2o3 with k2o) same attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 08:50
S71	15	( al2o3 ) with attapulgate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 08:50
S72	57	( thickner or thixotrop \$3 or rheologi\$3 or viscos\$4 adj ( adjustor or agent or modif\$3))with clay and (pyrophyllite or zirconium adj silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/03 09:24

6/ 3/ 2009 10:43:06 AM

C:\ Documents and Settings\ sabu\ My Documents\ EAST\ Workspaces\ f10549969.wsp